



CTX-10RS

FIRMWARE

DATE	
NUMBER	

GENERAL INFORMATION

DATE	2026
DRIVER	Starting Setup
TRACK	J16
RACE	
SURFACE	Carpet
TRACTION	High
TEMPERATURE	20° Celcius

DATA

INPUT VOLTAGE	
OUTPUT VOLTAGE	
VOLTAGE	
MIN. VOLTAGE	
TEMPERATURE	
MAX. TEMPERATURE	
RPM	
MAX. RPM	
ADV. TIMING	
MAX. TIMING	

TURBO SETTINGS

TURBO TIMING	*0-64.0DEG 15*
DELAY	*0-2.0S 0S
ANGLE INC. RATE	1.00-64.0DEG 18DEG
ANGLE DEC. RATE	1.00-64.0DEG 21DEG
DELAY RELOAD	*WAIT / INSTANT

BRAKE CONTROL

DIVISION LIMIT	0.0% - 100%	25%
1 ST ACTIVATION	0.1 - 3.0MS	0.3MS
2 ND ACTIVATION	0.1 - 3.0MS	0.7MS
PWM FREQUENCY	0.1 - 16.0KHZ	2.0KHZ
MIN. BRAKE FORCE	*0.0% - 50.0%	0%
MAX. BRAKE FORCE	10.0% - 100.0%	75%
DRAG BRAKE FORCE	0(OFF) - 100.0%	0%
DRAG BRAKE RESPONSE	0.1 - 3.0MS	

COMMENTS / NOTES

CORSATEC 4600 ABT LIPO
PR RACING B10R - 2WD 10th Buggy

ESC SETUP

RUNNING MODE	FWD/BRK / FWD/BRK/REV / FWD/REV
MOTOR ROTATION	CW / *CCW
MOTOR POLES	*2.0P-8.0P 4.0P
BEC OUTPUT	*6.0V / 7.40V
CUTOFF VOLTAGE	0(OFF)-11.0V OFF
CUTOFF THERMAL	0(OFF)-130DEG OFF
DRIVE PWM FREQ.	1.0-32.0KHZ 12
BUTTON OFF	0.5S-4.0S 0.5S
A/C SWAP	*NO / YES
RACE RULE	*NONE / ROAR

MOTOR SETTINGS

MOTOR MAKE	CORSATEC
MOTOR TURNS	5.0T
MOTOR TIMING	Standard
FINAL RATIO (FDR)	26T - PR

POWER BOOST

BOOST TIMING	*0 - 64.0DEG
TRIGGER	*THROTTLE / RPM
THROTTLE THRESHOLD	10.0%-90.0%
RPM THRESHOLD	8.0-50.0KR/MIN
INITIAL ANGLE	*1.0-64.0DEG
ANGLE INC. RATE	1.00-64.0DEG
ANGLE DEC. RATE	1.00-64.0DEG

POWER CONTROL

1 ST DIVISION LIMIT	0.0%-100%	20%
2 ND DIVISION LIMIT	0.0%-100%	70%
1 ST ACTIVATION	0.1-3.0MS	0.4MS
2 ND ACTIVATION	0.1-3.0MS	0.6MS
3 RD ACTIVATION	0.1-3.0MS	0.4MS
MINIMUM THROTTLE	2.0%-16.0%	5%
NEUTRAL RANGE	3.0%-12.0%	5%
COAST	0(OFF)%-30.0%	OFF
NEUTRAL COAST	OFF-ONN	OFF
POWER FORCE	50.0%-100.0%	82%
REVERSE FORCE	25.0%-100.0%	
EXPO.	0(OFF)%-30.0%	OFF
EXPO. RANGE	1.0% - 70.0%	